**DECLARATION AND POWER OF ATTORNEY- USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA; the specification of which was filed on August 1, 2003 as Application Serial No. 10/633,367.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

POWER OF ATTORNEY: I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, California 92614, Telephone (949) 760-0404, Customer No. 20,995.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Paul V. Goode, Jr.**

Inventor's signature

Paul V. Goode, Jr.

Date

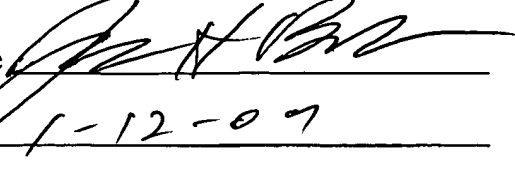
12 JAN 04

Residence: **39724 Via Las Palmas, Murrieta, CA 92563**

Citizenship: **US**

Post Office Address: **Same as Above**

Full name of second inventor: **James H. Brauker**

Inventor's signature 

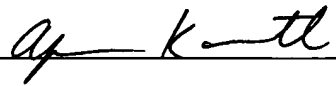
Date 1-12-07

Residence: **10831 Riesling Drive, San Diego, CA 92131**

Citizenship: **US**

Post Office Address: **Same as Above**

Full name of third inventor: **Apurv U. Kamath**

Inventor's signature 

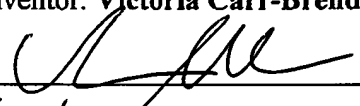
Date 1/12/04

Residence: **143 S. Rios Avenue, Solana Beach, CA 92075**

Citizenship: **US**

Post Office Address: **Same as Above**

Full name of fourth inventor: **Victoria Carr-Brendel**

Inventor's signature 

Date 1/12/04

Residence: **12480 Via Cabezon, San Diego, CA 92129**

Citizenship: **US**

Post Office Address: **Same as Above**

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Send Correspondence To:
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995

Application No.: 10/633,367
Filing Date: August 1, 2003

PATENT
Client Code: DEXCOM.016A
Page 1

ASSIGNMENT

WHEREAS, We, Paul V. Goode, Jr., a US citizen, residing at 39724 Via Las Palmas, Murrieta, CA 92563, James H. Brauker, a US citizen residing at 10831 Riesling Drive, San Diego, CA 92131, Apurv U. Kamath, a US citizen residing at 143 S. Rios Avenue, Solana Beach, CA 92075, and Victoria Carr-Brendel, a US citizen residing at 12480 Via Cabezon, San Diego, CA 92129, have invented certain new and useful improvements in a SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA for which we have filed an application for Letters Patent in the United States, Application No. 10/633,367, Filed on August 1, 2003;

AND WHEREAS, DexCom, Inc. (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at 6725 Mesa Ridge Rd., Suite 100, San Diego, CA 92121, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12th day of January, 2004

Paul V. Goode, Jr.
Paul V. Goode, Jr.

STATE OF California
COUNTY OF San Diego ss.

On Jan. 12, 2004, before me, Jennifer Clark, personally appeared Paul V. Goode, Jr. personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

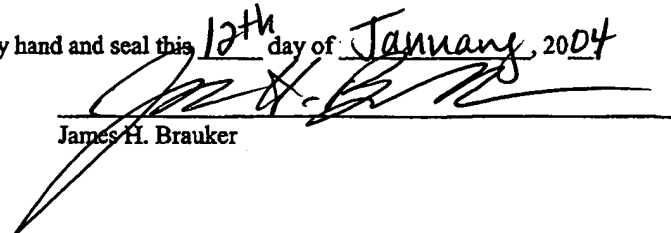


Jennifer Clark
Notary Signature

Application No.: 10/633,367
Filing Date: August 1, 2003

PATENT
Client Code: DEXCOM.016A
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12th day of January, 2004

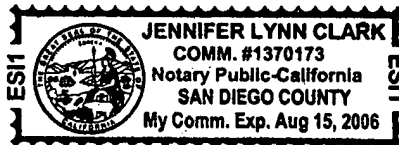

James H. Brauker

STATE OF California
COUNTY OF San Diego } ss.

On Jan. 12, 2004 before me, Jennifer Clark, personally appeared James H. Brauker personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]




Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12th day of January, 2004

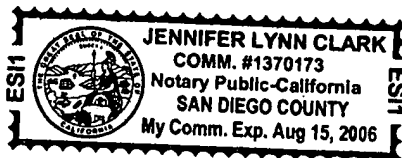

Apurv U. Kamath

STATE OF California
COUNTY OF San Diego } ss.

On Jan. 12, 2004 before me, Jennifer Clark, personally appeared Apurv U. Kamath personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]




Notary Signature

Application No.: 10/633,367
Filing Date: August 1, 2003

PATENT
Client Code: DEXCOM.016A
Page 3

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12th day of January, 2004

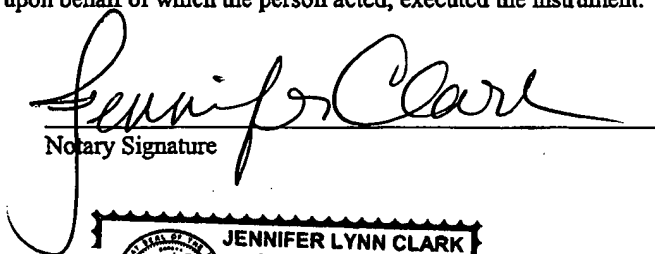

Victoria Carr-Brendel

STATE OF California
COUNTY OF San Diego } ss.

On Jan. 12, 2004, before me, Jennifer Clark, personally appeared Victoria Carr-Brendel personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

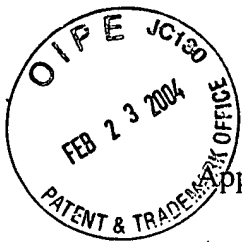
WITNESS my hand and official seal.

[SEAL]


Notary Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Goode, et al.)
)
App. No. : 10/633,367)
)
Filed : August 1, 2003)
)
For : SYSTEM AND METHODS FOR)
PROCESSING ANALYTE SENSOR)
DATA)
)
Examiner : Unknown)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer**

App. No. : 10/633,367
Filed : August 1, 2003

No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

DexCom, Inc.

Dated: _____

1-12-07

By: _____

James H. Brauker

Title: Vice President, Research and Development
Address: 6725 Mesa Ridge Road, Suite 100
San Diego, CA 92121

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